

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000050

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D491/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SAWADA S ET AL: "SYNTHESIS AND ANTITUMOR ACTIVITY OF 20(S)-CAMPTOTHECIN DERIVATIVES: CARBAMATE-LINKED, WATER-SOLUBLE DERIVATIVES OF 7-ETHYL-10-HYDROXYCAMPTOTHECIN" CHEMICAL AND PHARMACEUTICAL BULLETIN, PHARMACEUTICAL SOCIETY OF JAPAN. TOKYO, JP, vol. 39, no. 6, 1 June 1991 (1991-06-01), pages 1446-1454, XP000653715 ISSN: 0009-2363 the whole document	1-5
X	US 6 235 907 B1 (HENEGAR KEVIN E ET AL) 22 May 2001 (2001-05-22) column 22, line 1 - column 23, line 32 ----- -/--	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

26 November 2004

Date of mailing of the international search report

03/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Deutsch, W

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000050

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 604 463 A (SUGINO EIICHI ET AL) 5 August 1986 (1986-08-05) example 4	1-4
X	WO 96/31513 A (UPJOHN CO ; HENEGAR KEVIN E (US); SIH JOHN C (US)) 10 October 1996 (1996-10-10) page 31, line 1 - page 32, line 15	1-5

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000050

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6235907	B1	22-05-2001	US 6444820 B1	03-09-2002
			AT 224899 T	15-10-2002
			AU 717179 B2	16-03-2000
			AU 5527896 A	23-10-1996
			CA 2214793 A1	10-10-1996
			CN 1434044 A	06-08-2003
			CN 1434043 A	06-08-2003
			CN 1434046 A	06-08-2003
			CN 1434037 A	06-08-2003
			CN 1181083 A ,B	06-05-1998
			CZ 9703110 A3	18-03-1998
			DE 69623960 D1	31-10-2002
			DE 69623960 T2	05-06-2003
			DK 835257 T3	03-02-2003
			EP 0835257 A1	15-04-1998
			ES 2183943 T3	01-04-2003
			HK 1009448 A1	06-06-2003
			HU 9801436 A2	28-10-1998
			IL 117684 A	10-02-2002
			JP 11503156 T	23-03-1999
			NO 974608 A	08-12-1997
			NZ 306664 A	29-11-1999
			PL 322651 A1	16-02-1998
			PL 186564 B1	30-01-2004
			PT 835257 T	31-01-2003
			RU 2164917 C2	10-04-2001
			SI 835257 T1	30-04-2003
			TW 438775 B	07-06-2001
			WO 9631513 A1	10-10-1996
			US 6121451 A	19-09-2000
			ZA 9602747 A	06-04-1998
US 4604463	A	05-08-1986	JP 1660064 C	21-04-1992
			JP 3004077 B	22-01-1991
			JP 60019790 A	31-01-1985
			AT 33839 T	15-05-1988
			CA 1235415 A1	19-04-1988
			DE 3470744 D1	01-06-1988
			DE 137145 T1	21-11-1985
			EP 0137145 A1	17-04-1985
			LU 90074 A9	21-08-1997
			NL 980026 I1	02-11-1998
WO 9631513	A	10-10-1996	AT 224899 T	15-10-2002
			AU 717179 B2	16-03-2000
			AU 5527896 A	23-10-1996
			CA 2214793 A1	10-10-1996
			CN 1434044 A	06-08-2003
			CN 1434043 A	06-08-2003
			CN 1434046 A	06-08-2003
			CN 1434037 A	06-08-2003
			CN 1181083 A ,B	06-05-1998
			CZ 9703110 A3	18-03-1998
			DE 69623960 D1	31-10-2002
			DE 69623960 T2	05-06-2003
			DK 835257 T3	03-02-2003
			EP 0835257 A1	15-04-1998
			ES 2183943 T3	01-04-2003

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000050

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9631513	A	HK 1009448 A1	06-06-2003
		HU 9801436 A2	28-10-1998
		IL 117684 A	10-02-2002
		JP 11503156 T	23-03-1999
		NO 974608 A	08-12-1997
		NZ 306664 A	29-11-1999
		PL 322651 A1	16-02-1998
		PL 186564 B1	30-01-2004
		PT 835257 T	31-01-2003
		RU 2164917 C2	10-04-2001
		SI 835257 T1	30-04-2003
		TW 438775 B	07-06-2001
		WO 9631513 A1	10-10-1996
		US 6121451 A	19-09-2000
		US 6235907 B1	22-05-2001
		US 6444820 B1	03-09-2002
		ZA 9602747 A	06-04-1998